Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original OILOOO91*GD

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

002 2009-02-01 To: 2009-02-28 Tra-Det Inc.

William Thompson

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-02-01	0.00	AN					
2009-02-02	0.01	0		<u> </u>			
2009-02-03	0.00	210000		ļ		<u> </u>	
2009-02-04	0.00	0					
2009-02-05	0.00	1000	8.1	9.6	810	110	
2009-02-06	0.00	200000		<u></u>			
2009-02-07	0.00	AN					
2009-02-08	0.00	AN					
2009-02-09	0.09	16000					
2009-02-10	0.00	10000					
2009-02-11	0.38	260000					
2009-02-12	0.25	170000				İ	
2009-02-13	0.00	210000					
2009-02-14	0.00	AN					
2009-02-15	0.00	AN	_				
2009-02-16	0.00	13000	8.66	AA 6.7	800	117	
2009-02-17	0.00	10000				·	
2009-02-18	0.08	13000				Î	
2009-02-19	0.00	1000					
2009-02-20	0.00	19000					
2009-02-21	0.00	AN					
2009-02-22	0.00	AN					
2009-02-23	0.00	1000					
2009-02-24	0.00	0				i i	
2009-02-25	0.00	21000				ì	***************************************
2009-02-26	0.13	1000		Ì		Ì	* 1
2009-02-27	0.00	24000					
2009-02-28	0.00	AN					
Minimum	0.0	0.0	8.1	0.0	800.0	110.0	
Maximum	0.38	260000.0	8.66	9.6	810.0	117.0	
Average	0.03357	59000		4.8	805	113.5	
Count	28	20	2	2	2	e Official or Authorized	1 6.1
ame of Responsible Official Authorized Representation	with the information s individuals immediate submitted information	nalty of law that I have p submitted herein and basely responsible for obtain it is true, accurate and co	ed on my inquiry of th ning the information, I mplete. I am aware tha	ose believe the	gnature of Responsible Represe		Submiss Date/Ti
Dennis Dubiel	significant penalties f fine and imprisonmen	or submitting false infor it.	mation, including the p	oossibility of		Page 1	2009-03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

COUNTY:

DISTRICT:

44518

American Energy Corp Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

008

2009-02-01 To: 2009-02-28

Tra-Det Inc. William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-02-01	0.00	AN		<u> </u>	<u> </u>	<u> </u>	
2009-02-02	0.01	88000				ļ	
2009-02-03	0.00	96000					
2009-02-04	0.00	75000			<u> </u>	<u> </u>	
2009-02-05	0.00	79000	5260	8.8	3800	AA 10	500
2009-02-06	0.00	84000					
2009-02-07	0.00	AN					
2009-02-08	0.00	AN					
2009-02-09	0.09	83000					
2009-02-10	0.00	155000					
2009-02-11	0.38	109000					
2009-02-12	0.25	75000					
2009-02-13	0.00	48000					
2009-02-14	0.00	AN					
2009-02-15	0.00	AN					
2009-02-16	0.00	49000	5720	8.67	4655	AA 10	130
2009-02-17	0.00	96000					
2009-02-18	0.08	77000					
2009-02-19	0.00	86000					
2009-02-20	0.00	77000]			
2009-02-21	0.00	AN					
2009-02-22	0.00	AN					
2009-02-23	0.00	91000					
2009-02-24	0.00	86000					
2009-02-25	0.00	61000					
2009-02-26	0.13	66000					
2009-02-27	0.00	53000					
2009-02-28	0.00	AN					
Minimum	0.0	48000.0	5260.0	8.67_	3800.0	0.0	130.0
Maximum	0.38	155000.0	5720.0	8.8	4655.0	0.0	500.0
Average	0.03357	81700	5490		4227.5	0	315
Count	28	20	2	2	2	2	
ame of Responsible Offici Authorized Representati Dennis Dubiel	with the information individuals immediat submitted information	nalty of law that I have p submitted herein and ba ely responsible for obtain is true, accurate and co	sed on my inquiry of th ining the information, I omplete. I am aware tha	ose believe the t there are	Signature of Responsible Represe	e Official or Authorized entative	Submiss Date/Tii 2009-03-
Dennis Dubiel		or submitting false info				Page 2	2009-03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

44518

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

008 <u>2009-02-01</u> To: <u>2009-02-28</u> Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER PARAMETER CODE UNITS FREQUENCY SAMPLING TYPE 2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07	Manganese, Total (Mn) 01055 4107 1 / 2 Weeks Grab						
UNITS FREQUENCY SAMPLING TYPE 2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07	01055 4107 1 / 2 Weeks Grab						
FREQUENCY SAMPLING TYPE 2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07	1 / 2 Weeks Grab						
2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07	Grab						
2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07							
2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07	1000					<u></u>	
2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07	1000				II .		
2009-02-04 2009-02-05 2009-02-06 2009-02-07	1000					<u> </u>	
2009-02-05 2009-02-06 2009-02-07	1000	<u> </u>		<u> </u>			
2009-02-06 2009-02-07	1000					<u> </u>	
2009-02-07		<u> </u>					
2009-02-08							
2009-02-09							
2009-02-10							
2009-02-11							
2009-02-12	<u></u>						
2009-02-13							
2009-02-14				i		<u> </u>	
2009-02-15							
2009-02-16	2190						
2009-02-17							
2009-02-18							
2009-02-19							
2009-02-20							
2009-02-21							
2009-02-22							
2009-02-23							
2009-02-24							
2009-02-25							
2009-02-26							
2009-02-27							
2009-02-28	 						
Minimum	1000.0		-				
Maximum	2190.0				 		
Average	1595						
Count	2	<u> </u>					
Name of Responsible Official or Authorized Representative	I certify under the per	alty of law that I have	e personally examined and based on my inquiry of the	l am familiar Si	gnature of Responsible	Official or Authorized	Submission
Dennis Dubiel	individuals immediate submitted information	ely responsible for obt i is true, accurate and or submitting false inf	pased on my inquiry of the aining the information, I be complete. I am aware that formation, including the position, including the position.	believe the there are	Represen	ITALIVE	2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

Original 0IL00091*GD

011 2009-02-01 To: 2009-02-28 Tra-Det Inc.

ANALYST: NO DISCHARGE INDICATOR: William Thompson

	1		1	<u> </u>		· · · · · · · · · · · · · · · · · · ·	
PARAMETER	Total Precipitation	Flow Rate	pН	Iron, Total (Fe) Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1 / 2 Weeks	1 / 2 Week			
	Total	Total Estimate	Grab	Grab	Grab		
2009-02-01	0.00	AN		<u> </u>			
2009-02-02	0.01	0		<u> </u>			
2009-02-03	0.00	0		<u> </u>			
2009-02-04	0.00	0					
2009-02-05	0.00	11000	8.34	270	92		
2009-02-06	0.00	44000					
2009-02-07	0.00	AN					
2009-02-08	0.00	AN					
2009-02-09	0.09	1000					
2009-02-10	0.00	94000					
2009-02-11	0.38	0					
2009-02-12	0.25	64000					
2009-02-13	0.00	11000					
2009-02-14	0.00	AN					
2009-02-15	0.00	AN					························
2009-02-16	0.00	86000	7.91	750	270		
2009-02-17	0.00	87000		1			
2009-02-18	0.08	1000					
2009-02-19	0.00	0					
2009-02-20	0.00	0					
2009-02-21	0.00	AN		<u> </u>			
2009-02-22	0.00	AN					
2009-02-23	0.00	44000		1			
2009-02-24	0.00	48000					
2009-02-25	0.00	0					
2009-02-26	0.13	12000					
2009-02-27	0.00	44000					
2009-02-28	0.00	AN					
Minimum	0.0	0.0	7.91	270.0	92.0		
Maximum	0.38	94000.0	8.34	750.0	270.0		
Average	0.03357	27350		510	181		
Count	28	20	2	2	2		· · · · · · · · · · · · · · · · · · ·
Name of Responsible Officia	I certify under the per	alty of law that I have p	ersonally examined an	d am familiar	Signature of Responsible		Submission
or Authorized Representativ	with the information s	ubmitted herein and basely responsible for obtain	sed on my inquiry of th	ose	Represer	tative	Date/Time
Dennis Dubiel	submitted information	is true, accurate and co or submitting false infor	implete. I am aware tha	it there are			2009-03-19

Page 4

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

012 **2009-02-01** To: **2009-02-28**

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400)	00515	00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Wes		1 / 2 Weeks	1/2 Weeks	1/2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab	Grab
2009-02-01								
2009-02-02				ļ				
2009-02-03							·	
2009-02-04]				
2009-02-05								
2009-02-06								
2009-02-07								
2009-02-08								
2009-02-09								
2009-02-10								
2009-02-11								
2009-02-12								
2009-02-13								
2009-02-14								
2009-02-15					 }			<u>-</u>
2009-02-16								
2009-02-17								
2009-02-18								
2009-02-19								
2009-02-20				Ì				
2009-02-21				ĺ				
2009-02-22								
2009-02-23								
2009-02-24								
2009-02-25				Ì				
2009-02-26				Ì				
2009-02-27		<u> </u>			 			
2009-02-28				ì				
Minimum	j			ì				
Maximum								
Average								
Count	<u></u>		L	l			<u> </u>	
Name of Responsible Officia or Authorized Representativ	p certify ander the pen	alty of law that I have p			Sign	ature of Responsible Represei	Official or Authorized	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ubmitted herein and bas ely responsible for obtain is true, accurate and co or submitting false infor t.	ning the information, I omplete. I am aware tha	believe the t there are		Kepresei	Page 5	2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

COUNTY:

DISTRICT:

44518

LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD:

0IL00091*GD 012

2009-02-01 To: 2009-02-28

REPORTING LAB:

D. D. A. COMPD	Manganese, Total		1				<u> </u>	<u> </u>	·
PARAMETER	(Mn)		<u> </u>						
PARAMETER CODE UNITS	01055 4107		<u></u>						
FREQUENCY	1/2 Weeks								
SAMPLING TYPE	Grab								
2009-02-01									
2009-02-02									
2009-02-03									
2009-02-04									:
2009-02-05									
2009-02-06									
2009-02-07									
2009-02-08									
2009-02-09									
2009-02-10									
2009-02-11									
2009-02-12									
2009-02-13									
2009-02-14									
2009-02-15									
2009-02-16									
2009-02-17									<u>.</u>
2009-02-18									
2009-02-19									
. 2009-02-20									
2009-02-21									
2009-02-22									
2009-02-23									
2009-02-24									
2009-02-25									
2009-02-26									
2009-02-27									
2009-02-28			ļ						
Minimum			Ĭ						
Maximum		<u> </u>	ļ						
Average Count		{ 	<u> </u>			}			
Name of Responsible Officia	I certify under the man	nalty of law that I have p	perconally examined and	am familiar I	Sis	gnature of Responsible	Official or Authorized	 J I	Submission
or Authorized Representativ	e with the information individuals immediat submitted information significant penalties f	submitted herein and bas lely responsible for obtain n is true, accurate and co for submitting false infor	sed on my inquiry of the ining the information, I be implete. I am aware that	se believe the there are	•	Represe	ntative		Date/Time 2009-03-19
	fine and imprisonmer	ц.		i			Page 6	1	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

44518

SEDO

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: Belmont

STATUS: PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

Original 0IL00091*GD

013 **2009-02-01** To: **2009-02-28**

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 We		1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	·	Grab	Grab	Grab
2009-02-01				<u> </u>				
2009-02-02								
2009-02-03								
2009-02-04		·						
2009-02-05								
2009-02-06								
2009-02-07								
2009-02-08								
2009-02-09								
2009-02-10								
2009-02-11								
2009-02-12								
2009-02-13								
2009-02-14								
2009-02-15								
2009-02-16								
2009-02-17								
2009-02-18								
2009-02-19				1				-
2009-02-20								
2009-02-21								
2009-02-22								
2009-02-23								
2009-02-24								
2009-02-25								
2009-02-26								
2009-02-27								
2009-02-28					-			
Minimum				Ì				
Maximum								
Average								
Count		<u> </u>	1	J				
Name of Responsible Officia or Authorized Representativ	r coming ander the pen		personally examined and sed on my inquiry of the		Si	gnature of Responsible Represei		Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ly responsible for obtain is true, accurate and co or submitting false info	sed on my inquiry of the ning the information, I omplete. I am aware tha rmation, including the p	believe the t there are		pressi	Page 7	2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

44518

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

·Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 013

2009-02-01 To: 2009-02-28

			NO DISCHARGE				
PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107		<u></u>				
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab						<u> </u>
2009-02-01	Giab			-			
	<u> </u>					l	
2009-02-02						<u> </u>	<u> </u>
2009-02-03	l					<u> </u>	
2009-02-04		 				\	
2009-02-05						<u> </u>	
2009-02-06	ļ	<u> </u>		<u> </u>		<u> </u>	
2009-02-07	<u> </u>			L			
2009-02-08							
2009-02-09							
2009-02-10							
2009-02-11						<u> </u>	
2009-02-12						· .	
2009-02-13							
2009-02-14							
2009-02-15							
2009-02-16							
2009-02-17							
2009-02-18							
2009-02-19							
2009-02-20							
2009-02-21							
2009-02-22							
2009-02-23							
2009-02-24							
2009-02-25							
2009-02-26							
2009-02-27							
2009-02-28				ļ			
Minimum	<u> </u>		Ī	ļ		<u> </u>	
Maximum			<u></u>				1
Average	ļ		\ <u></u>	 	-	 	
Count Name of Responsible Official	<u>l</u>	1	<u> </u>	1 6 11 1	Signature of Responsibl	e Official or Authorized	d Submission
or Authorized Representati	with the information	nalty of law that I have p submitted herein and ba	sed on my inquiry of th	ose	Represe	entative	Date/Time
Dennis Dubiel	individuals immedia submitted information	tely responsible for obtain in is true, accurate and co for submitting false info	ining the information, I omplete. I am aware tha	believe the t there are			2009-03-19
						Page 8	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

OILOOO91*GD

MONITORING PERIOD: REPORTING LAB:

014 2009-02-01 To: 2009-02-28

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pН	Total Susp Solid		Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530		01045	01055	00094
UNITS	24258390	4108	6653	4106		4107	4107	24258362
FREQUENCY	1/Day	1/Day	1/Week	1/Wee		1/Week	1/Week	1/2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab)	Grab	Grab	Grab
2009-02-01								
2009-02-02				ļ				<u> </u>
2009-02-03	<u> </u>							
2009-02-04							·	
2009-02-05								
2009-02-06								
2009-02-07								
2009-02-08								
2009-02-09								
2009-02-10								
2009-02-11								
2009-02-12								
2009-02-13								
2009-02-14								
2009-02-15								
2009-02-16								
2009-02-17								
2009-02-18								
2009-02-19								
2009-02-20								
2009-02-21								
2009-02-22								
2009-02-23								
2009-02-24								
2009-02-25								
2009-02-26								
2009-02-27				 				
2009-02-28								
Minimum								
Maximum								
Average								
Count	<u> </u>		L	<u></u>				
Name of Responsible Officia or Authorized Representativ	p certify under the pen	alty of law that I have pubmitted herein and bas	ersonally examined an sed on my inquiry of th	d am familiar ose	Sig	gnature of Responsible Represer	Official or Authorized stative	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ly responsible for obtain is true, accurate and co or submitting false infor	ning the information, I implete. I am aware tha	helieve the		-	Page 9	2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY: DISTRICT: 44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

OILOOO91*GD

014 2009-02-01 To: 2009-02-28

ri	Davidus Tat-1					Υ	
PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515					ĺ	
UNITS	4106	ļ					
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab	<u> </u>				<u> </u>	· · · · · · · · · · · · · · · · · · ·
2009-02-01	Clab		1				
		<u> </u>					
2009-02-02						<u> </u>	
2009-02-03		<u> </u>					
2009-02-04							
2009-02-05							
2009-02-06							
2009-02-07							
2009-02-08		<u> </u>					
2009-02-09							
2009-02-10							
2009-02-11							
2009-02-12							
2009-02-13							
2009-02-14							
2009-02-15							· · · · · ·
2009-02-16							
2009-02-17							
2009-02-18							
2009-02-19							
2009-02-20							
2009-02-21							
2009-02-22							
2009-02-23							
2009-02-24							
2009-02-25							
2009-02-26							
2009-02-27							
2009-02-28							
Minimum		Î			<u> </u>		
Maximum						ì	
Average							
Count]				(
Name of Responsible Officia or Authorized Representative		nalty of law that I have p	ersonally examined and	am familiar	Signature of Responsible	Official or Authorized	Submission Date/Firm
Dennis Dubiel	individuals immediat submitted informatio	submitted herein and basely responsible for obtain is true, accurate and cofor submitting false infornt.	ning the information, I to implete. I am aware that	elieve the there are	Represe		2009-03-19
						Page 10	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

LOCATION: COUNTY:

DISTRICT:

44518

FACILITY:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD:

REPORTING LAB:

0IL00091*GD 015 2009-02-01 To: 2009-02-28 Tra-Det Inc.

Original

ANALYST: William Thompson

PARAMETER CODE UNITS FREQUENCY SAMPLING TYPE 2009-02-01 2009-02-02 2009-02-04 2009-02-05 2009-02-06 2009-02-07 2009-02-08 2009-02-09	00045 24258390 1/Day Total 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.0	50050 4108 1/Day Total Estimate AN 7000 21000 4000 7000 6000 AN AN 8000 19000	00094 24258362 1/2 Weeks Grab	00400 6653 1 / 2 Weeks Grab	Dissolved 00515 4106 1 / 2 Weeks Grab	Solids 00530 4106 1/2 Weeks Grab	01045 4107 1/2 Weeks Grab
UNITS FREQUENCY SAMPLING TYPE 2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07 2009-02-08	1/Day Total 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.0	1/Day Total Estimate AN 7000 21000 4000 7000 6000 AN AN 8000 19000	1/2 Weeks Grab	6653 1 / 2 Weeks Grab	4106 1 / 2 Weeks	4106 1 / 2 Weeks	4107 1 / 2 Weeks
\$\frac{\text{SAMPLING TYPE}}{2009-02-01}\$ \$\frac{2009-02-02}{2009-02-03}\$ \$\frac{2009-02-04}{2009-02-05}\$ \$\frac{2009-02-06}{2009-02-07}\$ \$\frac{2009-02-07}{2009-02-08}\$	Total 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.0	Total Estimate	Grab	Grab	~~~~	```````	
2009-02-01 2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07 2009-02-08	0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00	AN 7000 21000 4000 7000 6000 AN AN 8000 19000			Grab	Grab	Grab
2009-02-02 2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07 2009-02-08	0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.38	7000 21000 4000 7000 6000 AN AN 8000 19000	6230				
2009-02-03 2009-02-04 2009-02-05 2009-02-06 2009-02-07 2009-02-08	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.09 0.00 0.38	21000 4000 7000 6000 AN AN 8000 19000	6230				
2009-02-04 2009-02-05 2009-02-06 2009-02-07 2009-02-08	0.00 0.00 0.00 0.00 0.00 0.00 0.09 0.00 0.38	4000 7000 6000 AN AN 8000	6230				
2009-02-05 2009-02-06 2009-02-07 2009-02-08	0.00 0.00 0.00 0.00 0.00 0.09 0.00 0.38	7000 6000 AN AN 8000	6230				
2009-02-06 2009-02-07 2009-02-08	0.00 0.00 0.00 0.09 0.00 0.38	6000 AN AN 8000 19000	6230				
2009-02-07 2009-02-08	0.00 0.00 0.09 0.00 0.38	AN AN 8000 19000	6230				
2009-02-08	0.00 0.09 0.00 0.38	AN 8000 19000	6230				
\	0.09 0.00 0.38	8000 19000	6230				
2009-02-09	0.00	19000	6230			ıl	
	0.38			7.76	4900	11	1300
2009-02-10							
2009-02-11	0.25	6000					
2009-02-12	0.25	8000					
2009-02-13	0.00	1000					
2009-02-14	0.00	AN					
2009-02-15	0.00	AN	<u> </u>				
2009-02-16	0.00	11000					
2009-02-17	0.00	18000	_				
2009-02-18	0.08	8000					
2009-02-19	0.00	8000	9900	8.5	8300	AA 10	1400
2009-02-20	0.00	11000					
2009-02-21	0.00	AN					
2009-02-22	0.00	AN					
2009-02-23	0.00	9000	·				
2009-02-24	0.00	10000					
2009-02-25	0.00	4000					
2009-02-26	0.13	10000					
2009-02-27	0.00	8000					
2009-02-28	0.00	AN					- · - · · · · · · · · · · · · · · · · ·
Minimum	0.0	1000.0	6230.0	7.76	4900.0	0.0	1300.0
Maximum	0.38	21000.0	9900.0	8.5	8300.0	11.0	1400.0
Average	0.03357	9200	8065		6600	5.5	1350
Count	28	20	2	2	2	2	2
or Authorized Representative	with the information si	ubmitted herein and bas	ersonally examined and sed on my inquiry of the ning the information, I b	se	Signature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and co r submitting false infor	mplete. I am aware that mation, including the po	there are		Page 11	2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS: Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB: 015 **2009-02-01** To: **2009-02-28**

Tra-Det Inc. William Thompson

0IL00091*GD

PARAMETER	Manganese, Total						
PARAMETER CODE	(Mn) 01055	<u> </u>					
UNITS	4107		-				
FREQUENCY	1 / 2 Weeks					 	
SAMPLING TYPE	Grab						
2009-02-01						J\	
2009-02-02							
2009-02-03							
2009-02-04							
2009-02-05							
2009-02-06][
2009-02-07							
2009-02-08		<u> </u>					
2009-02-09	2300						
2009-02-10							
2009-02-11							
2009-02-12							
2009-02-13							
2009-02-14							_
2009-02-15							
2009-02-16							·
2009-02-17						<u> </u>	· · · · · · · · · · · · · · · · · · ·
2009-02-18							
2009-02-19	2400						
2009-02-20							
2009-02-21							
2009-02-22						 	
2009-02-23							
2009-02-24							
2009-02-25							
2009-02-26							
2009-02-27							
2009-02-28						`	
Minimum	2300.0					1	
Maximum	2400.0						
Average	2350	ļ					
Count	2	l					7
ame of Responsible Officia Authorized Representativ	with the information	nalty of law that I hav submitted herein and	based on my inquiry	of those	Signature of Responsibl Repres	e Official or Authorized entative	Submiss Date/Ti
Dennis Dubiel	individuals immediate submitted information significant penalties f fine and imprisonmer	n is true, accurate and or submitting false in	complete. I am awa	re that there are			2009-03
	nne and imprisonmer	it.		l			

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION: COUNTY: DISTRICT:

44518

SEDO

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATUS: PERMIT NUMBER: Original

0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

016 **2009-02-01** To: **2009-02-28**

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400)	00515	00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 We		1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab	Grab
2009-02-01								
2009-02-02				<u> </u>				
2009-02-03				<u> </u>				
2009-02-04				ļ				
2009-02-05				ļ				
2009-02-06				<u> </u>				
2009-02-07				l				
2009-02-08								
2009-02-09		<u></u>		<u> </u>				
2009-02-10]							
2009-02-11								
2009-02-12								
2009-02-13								
2009-02-14								
2009-02-15								
2009-02-16								
2009-02-17								
2009-02-18								
2009-02-19								
2009-02-20								
2009-02-21								
2009-02-22								
2009-02-23								
2009-02-24								
2009-02-25								
2009-02-26								
2009-02-27				Ì				
2009-02-28				Ì	ĺ			
Minimum			<u> </u>	Ì				
Maximum								
Average								
Count								
Name of Responsible Offici		alty of law that I have	personally examined an	d am familiar	Sig	nature of Responsible	Official or Authorized	Submission
or Authorized Representati	with the information s	submitted herein and ba	sed on my inquiry of th	ose		Represe	ntative	Date/Time
Dennis Dubiel	submitted information	n is true, accurate and co or submitting false info	ining the information, I omplete. I am aware tha rmation, including the p	t there are				2009-03-1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION: COUNTY: DISTRICT:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

OILOOO91*GD016 **2009-02-01** To: **2009-02-28**

ANALYST: NO DISCHARGE INDICATOR: AL

;			NO DISCHARGE				
PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	4107						
FREQUENCY	1 / 2 Weeks					<u></u>	
SAMPLING TYPE	Grab	<u> </u>		<u> </u>		ļ	
2009-02-01							
2009-02-02							
2009-02-03							
2009-02-04							
2009-02-05							
2009-02-06							
2009-02-07							
2009-02-08							
2009-02-09							
2009-02-10							
2009-02-11							
2009-02-12							
2009-02-13							
2009-02-14							
2009-02-15							
2009-02-16			_				
2009-02-17							
2009-02-18							
2009-02-19							
2009-02-20							
2009-02-21							
2009-02-22							
2009-02-23							·
2009-02-24							
2009-02-25							
2009-02-26							
2009-02-27							
2009-02-28							
Minimum		(
Maximum							
Average							
Count			<u> </u>	l			
Name of Responsible Officia or Authorized Representative		nalty of law that I have p submitted herein and has	personally examined and	l am familiar	Signature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ely responsible for obtain is true, accurate and co or submitting false infor	ning the information, I b implete. I am aware that	there are			2009-03-19
						Page 14	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

OIL00091*GD

2009-02-01 To: 2009-02-28 Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER CODE	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pН
	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1/Day	I/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
2009-02-01	Total Estimate AN	Estimate AN	Estimate AN	Estimate AN	Grab Grab	Grab	Grab
2009-02-02	ļ						
	6000	0	0	0			
2009-02-03	8000	0	0	0			
2009-02-04	8000	0	0	0			
2009-02-05	8000	0	0	0	4	6	7.94
2009-02-06	7000	0	0	0			
2009-02-07	AN	AN	AN	AN			
2009-02-08	AN	AN	AN	AN			
2009-02-09	5000	0	0	0			
2009-02-10	9000	0	0	0			
2009-02-11	6000	0	0	0	6		
2009-02-12	7000	0	0	0			
2009-02-13	9000	0	0	0			
2009-02-14	AN	AN	AN	AN			
2009-02-15	AN	AN	AN	AN			
2009-02-16	7000	0	0	0			
2009-02-17	6000	0	0	0			
2009-02-18	9000	0	0	0	5		
2009-02-19	7000	0	0	0		10	7.35
2009-02-20	7000	0	0	0			
2009-02-21	AN	AN	AN	AN			
2009-02-22	AN	AN	AN	AN			
2009-02-23	5000	0	0	0			
2009-02-24	9000	0	0	0		 }	
2009-02-25	8000	0	0	0	9		
2009-02-26	9000	0	0	0	9		
	ļ	<u></u>					
2009-02-27	7000	0	0	0			<u></u>
2009-02-28	AN	AN	AN	AN			
Minimum Maximum	5000.0 9000.0	0.0	0.0	0.0	9.0	6.0	7.35 7.94
Average	7350	0.0	0.0	0.0	6	8	1.74
Count	20	20	20	20	4	2	2
Name of Responsible Officia or Authorized Representativ	with the information s	nalty of law that I have p submitted herein and basely responsible for obtain	sea on my inquiry of th	ose	gnature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
Dennis Dubiel	submitted information	n is true, accurate and co or submitting false infor	omplete. I am aware tha	t there are			2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION: COUNTY:

DISTRICT:

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

REPORTING LAB:

0IL00091*GD017 **2009-02-01** To: **2009-02-28** Tra-Det Inc.

William Thompson

PARAMETER	Total Suspended	Nitrogen, Ammonia	CBOD 5 day	1		<u> </u>		
PARAMETER CODE	Solids 00530	(NH3) 00610	80082	<u> </u>				
UNITS	4106	4106	4106	1				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks					
SAMPLING TYPE	Grab	Grab	Grab					
2009-02-01				<u> </u>				
2009-02-02				<u> </u>				<u></u>
2009-02-03			<u></u>					· · · · · · · · · · · · · · · · · · ·
2009-02-04		<u> </u>		<u> </u>				
2009-02-05	AA 4.0	0.65	AA 5.0	<u> </u>				
2009-02-06				<u> </u>				
2009-02-07								
2009-02-08				<u> </u>				
2009-02-09								
2009-02-10								
2009-02-11								
2009-02-12								
2009-02-13								
2009-02-14								
2009-02-15								
2009-02-16								,
2009-02-17)							
2009-02-18								
2009-02-19	AA 4.0	AA 0.35	AA 5.0					
2009-02-20								
2009-02-21]							
2009-02-22]				
2009-02-23				ļ				
2009-02-24								
2009-02-25								
2009-02-26								
2009-02-27								
2009-02-28								
Minimum	0.0	0.0	0.0	<u> </u>				
Maximum	0.0	0.65	0.0	ļ				
Average Count	2	0.325	2	 				
Name of Responsible Officia	-1			d am familia-	Signature of R	esponsible Official	or Authorized	Submission
or Authorized Representativ	with the information individuals immedia submitted information	enalty of law that I have p submitted herein and base tely responsible for obtain on is true, accurate and co- for submitting false infor- int.	ed on my inquiry of th ning the information, I mplete. I am aware tha	ose believe the t there are		Representative		Date/Time 2009-03-19
							Page 16	<u>.</u>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

SEDO

44518

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2009-02-01 To: 2009-02-28

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons					
PARAMETER CODE	70318	80991					
UNITS	4112	24258389					
FREQUENCY	1/Month	1/Month	ļ	ļ		<u> </u>	
SAMPLING TYPE	Grab	Total	<u> </u>	ļ		<u> </u>	···
2009-02-01		<u> </u>	<u></u>	<u> </u>		_\	
2009-02-02		ļ		<u> </u>			
2009-02-03				<u> </u>		<u> </u>	
2009-02-04				ļ			
2009-02-05							
2009-02-06		<u> </u>					
2009-02-07							
2009-02-08							
2009-02-09		<u> </u>					
2009-02-10				<u> </u>			
2009-02-11							
2009-02-12							
2009-02-13					·		
2009-02-14							
2009-02-15							
2009-02-16							
2009-02-17							
2009-02-18							
2009-02-19							
2009-02-20							
2009-02-21							
2009-02-22							
2009-02-23							
2009-02-24							
2009-02-25							
2009-02-26							
2009-02-27							
2009-02-28							
Minimum		Ĵ					
Maximum							
Average				ļ		_	
Count		<u> </u>		<u> </u>	0:4 #B	No Official at A 11 1 1	Submission
Name of Responsible Officia or Authorized Representative		enalty of law that I have submitted herein and ba	personally examined an used on my inquiry of th	d am familiar ose		ble Official or Authorized esentative	Date/Time
Dennis Dubiel	individuals immedia	tely responsible for obta on is true, accurate and c for submitting false info	ining the information, I omplete. I am aware that	believe the t there are			2009-03-19
	*					Page 17	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

44518

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

0IL00091*GD

PERMIT NUMBER:

2009-02-01 To: 2009-02-28

STATION CODE: MONITORING PERIOD: REPORTING LAB:

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow R	ate	Dissolved Oxygen	pН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	5005	0	00300	00400	00530
UNITS	4105	4105	4105	4108	,	4106	6653	4106
FREQUENCY	1/Day_	1/Day	I/Day	1/Da		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estima	ate	Grab	Grab	Grab
2009-02-01								
2009-02-02								
2009-02-03								
2009-02-04								
2009-02-05								
2009-02-06								
2009-02-07								
2009-02-08								
2009-02-09								
2009-02-10								
2009-02-11								
2009-02-12		Î						
2009-02-13								
2009-02-14								
2009-02-15						İ		· · - · · · · · ·
2009-02-16		ĺ						 -
2009-02-17								
2009-02-18								
2009-02-19								
2009-02-20								
2009-02-21								
2009-02-22	,							
2009-02-23								
2009-02-24								
2009-02-25								
2009-02-26								-
2009-02-27						Ì		<u> </u>
2009-02-28								
Minimum		1	†			<u>† </u>	<u> </u>	
Maximum						<u> </u>		
Average								
Count								
Name of Responsible Officia or Authorized Representativ	p certify under the pe	nalty of law that I have	personally examined and	am familiar	Si	gnature of Responsible Represen		Submission Date/Time
Dennis Dubiel	individuals immediat submitted informatio	ely responsible for obta n is true, accurate and c for submitting false info	ased on my inquiry of thos ining the information, I be complete. I am aware that ormation, including the po	elieve the there are		кертека	Day 19	2009-03-19

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

44518

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD:

0IL00091*GD 601 **2009-02-01** To: **2009-02-28**

REPORTING LAB:

	VIII		~					
PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day			1			
PARAMETER CODE	00610	80082						
UNITS	4106	4106						
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	ļ					
SAMPLING TYPE	Grab	Grab	<u> </u>					
2009-02-01	<u></u>							
2009-02-02	<u> </u>		<u> </u>					
2009-02-03	<u> </u>							
2009-02-04								
2009-02-05								
2009-02-06								
2009-02-07								
2009-02-08								
2009-02-09								
2009-02-10								
2009-02-11								· .
2009-02-12								
2009-02-13								
2009-02-14								
2009-02-15								
2009-02-16		·						
2009-02-17								
2009-02-18								
2009-02-19								
2009-02-20								
2009-02-21								
2009-02-22								
2009-02-23								
2009-02-24								
2009-02-25								
2009-02-26								
2009-02-27								
2009-02-28								
Minimum								
Maximum			Ì					
Average								
Count			J					
Name of Responsible Offici	al I certify under the pen	alty of law that I have	personally examined and	l am familiar	Sig	gnature of Responsible Represe	Official or Authorized	Submission Date/Time
or Authorized Representati Dennis Dubiel	individuals immediate submitted information	ly responsible for obta is true, accurate and c or submitting false info	ased on my inquiry of the ining the information, I be omplete. I am aware that ormation, including the po	there are		кергеѕе	Page 19	2009-03-1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD: 2009-02-01 To: 2009-02-28

0IL00091*GD

PARAMETER COMMENTS:					
Station Code	Parameter Name	Parameter Code	Date	Unit	Comment